



CANCELLED



SEQUENCE LISTING

<110> MORI, MASAOKI
SHIMOMURA, YUKIO
TAKEKAWA, SHIRO
SUGO, TSUKASA
ISHIBASHI, YOSHIHIRO
KITADA, CHIEKO
SUZUKI, NOBUHIRO

<120> SCREENING METHOD

<130> 56001(46342)

<140> 09/869,540

<141> 2001-06-27

<150> PCT/JP99/07337

<151> 1999-12-27

<150> JP 10-374454

<151> 1998-12-28

<150> JP 11-122688

<151> 1999-04-28

<150> JP 11-249300

<151> 1999-09-02

<160> 24

<170> PatentIn Ver. 2.1

<210> 1

<211> 16

<212> PRT

<213> Rattus sp.

<220>

<223> The 7th cysteine residue binds with the 16th cysteine
residue to form a intra-molecular disulfide-bond

<400> 1

Asp Phe Asp Met Leu Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys
1 5 10 15

<210> 2

<211> 19

<212> PRT

<213> Rattus sp.

<220>

<223> The 7th cysteine residue binds with the 16th cysteine
residue to form a intra-molecular disulfide-bond

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<400> 2

Asp Phe Asp Met Leu Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys
 1 5 10 15

Trp Gln Val

<210> 3

<211> 32

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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32

<210> 4

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 4

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32

<210> 5

<211> 353

<212> PRT

<213> Rattus sp.

<400> 5

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 20 25 30

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 35 40 45

Thr Ile Cys Leu Leu Gly Ile Val Gly Asn Ser Thr Val Ile Phe Ala
 50 55 60

Val Val Lys Lys Ser Lys Leu His Trp Cys Ser Asn Val Pro Asp Ile
 65 70 75 80

Phe Ile Ile Asn Leu Ser Val Val Asp Leu Leu Phe Leu Leu Gly Met
 85 90 95

a!
cont

Pro Phe Met Ile His Gln Leu Met Gly Asn Gly Val Trp His Phe Gly
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 Glu Thr Met Cys Thr Leu Ile Thr Ala Met Asp Ala Asn Ser Gln Phe
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 Thr Ser Thr Tyr Ile Leu Thr Ala Met Thr Ile Asp Arg Tyr Leu Ala
 130 135 140
 Thr Val His Pro Ile Ser Ser Thr Lys Phe Arg Lys Pro Ser Met Ala
 145 150 155 160
 Thr Leu Val Ile Cys Leu Leu Trp Ala Leu Ser Phe Ile Ser Ile Thr
 165 170 175
 Pro Val Trp Leu Tyr Ala Arg Leu Ile Pro Phe Pro Gly Gly Ala Val
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 Thr Leu Tyr Gln Phe Phe Leu Ala Phe Ala Leu Pro Phe Val Val Ile
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 Thr Ala Ala Tyr Val Lys Ile Leu Gln Arg Met Thr Ser Ser Val Ala
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 245 250 255
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 Tyr Val Leu Gln Leu Thr Gln Leu Ser Ile Ser Arg Pro Thr Leu Thr
 275 280 285
 Phe Val Tyr Leu Tyr Asn Ala Ala Ile Ser Leu Gly Tyr Ala Asn Ser
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 Cys Leu Asn Pro Phe Val Tyr Ile Val Leu Cys Glu Thr Phe Arg Lys
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<210> 6
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 <212> DNA
 <213> Rattus sp.

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<211> 262

<212> RNA

<213> Rattus sp.

<400> 7

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aucagcuguc ugagcguugc ugaccgugcg gagcugcccc ugggcugcag gcuucacuga 180
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<210> 8

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

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18

<210> 9

<211> 18

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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18

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 <212> DNA
 <213> Homo sapiens

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 ggacaagggtg gcaggcgctg gaggctgccg cagcctgcgt ggggtggaggg gagctcagct 180
 cggttggtggg agcaggcgac cggcactggc tggatggacc tggaaagcctc gctgctgccc 240
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 <213> Homo sapiens

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 35 40 45
 Gln Pro Ala Trp Val Glu Gly Ser Ser Ala Arg Leu Trp Glu Gln Ala
 50 55 60
 Thr Gly Thr Gly Trp (Met Asp Leu Glu Ala Ser Leu Leu Pro Thr Gly
 65 70 75 80
 Pro Asn Ala Ser Asn Thr Ser Asp Gly Pro Asp Asn Leu Thr Ser Ala)
 85 90 95
 Gly Ser Pro Pro Arg Thr Gly Ser Ile Ser Tyr Ile Asn Ile Ile Met
 100 105 110

a!
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 Phe Leu Leu Gly Met Pro Phe Met Ile His Gln Leu Met Gly Asn Gly
 165 170 175
 Val Trp His Phe Gly Glu Thr Met Cys Thr Leu Ile Thr Ala Met Asp
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 Asp Arg Tyr Leu Ala Thr Val His Pro Ile Ser Ser Thr Lys Phe Arg
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 Lys Pro Ser Val Ala Thr Leu Val Ile Cys Leu Leu Trp Ala Leu Ser
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 Pro Gly Gly Ala Val Gly Cys Gly Ile Arg Leu Pro Asn Pro Asp Thr
 260 265 270
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 Cys Trp Ala Pro Tyr Tyr Val Leu Gln Leu Thr Gln Leu Ser Ile Ser
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 Arg Pro Thr Leu Thr Phe Val Tyr Leu Tyr Asn Ala Ala Ile Ser Leu
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 Gly Tyr Ala Asn Ser Cys Leu Asn Pro Phe Val Tyr Ile Val Leu Cys
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<211> 31
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
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<210> 13
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 13
actagttcag gtgcctttgc tttctgtcct c 31

<210> 14
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 14
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<210> 15
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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<400> 15
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<210> 16
<211> 1074

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<212> DNA

<213> Homo sapiens

<400> 16

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<210> 17

<211> 1283

<212> DNA

<213> Homo sapiens

<400> 17

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<211> 420

<212> RNA

<213> Homo sapiens

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<210> 19

<211> 18

<212> PRT

<213> Rattus sp.

<220>

<223> The 6th cysteine residue binds with the 15th cysteine residue to form a intra-molecular disulfide-bond

<400> 19

Phe Asp Met Leu Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys Trp
 1 5 10 15

Gln Val

<210> 20

<211> 17

<212> PRT

<213> Rattus sp.

<220>

<223> The 5th cysteine residue binds with the 14th cysteine residue to form a intra-molecular disulfide-bond

<400> 20

Asp Met Leu Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys Trp Gln
 1 5 10 15

Val

<210> 21

<211> 16

<212> PRT

<213> Rattus sp.

<220>

<223> The 4th cysteine residue binds with the 13th cysteine residue to form a intra-molecular disulfide-bond

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Met Leu Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys Trp Gln Val
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Q1
Cont

<210> 22
 <211> 15
 <212> PRT
 <213> Rattus sp.

<220>

<223> The 3rd cysteine residue binds with the 12th cysteine residue to form a intra-molecular disulfide-bond

<400> 22

Leu Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys Trp Gln Val
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<210> 23
 <211> 14
 <212> PRT
 <213> Rattus sp.

<220>

<223> The 2nd cysteine residue binds with the 11th cysteine residue to form a intra-molecular disulfide-bond

<400> 23

Arg Cys Met Leu Gly Arg Val Tyr Arg Pro Cys Trp Gln Val
 1 5 10

<210> 24
 <211> 13
 <212> PRT
 <213> Rattus sp.

<220>

<223> The 1st cysteine residue binds with the 10th cysteine residue to form a intra-molecular disulfide-bond

<400> 24

Cys Met Leu Gly Arg Val Tyr Arg Pro Cys Trp Gln Val
 1 5 10

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